JUL 23 2004
PATENT & TRADEMARK OFFICE
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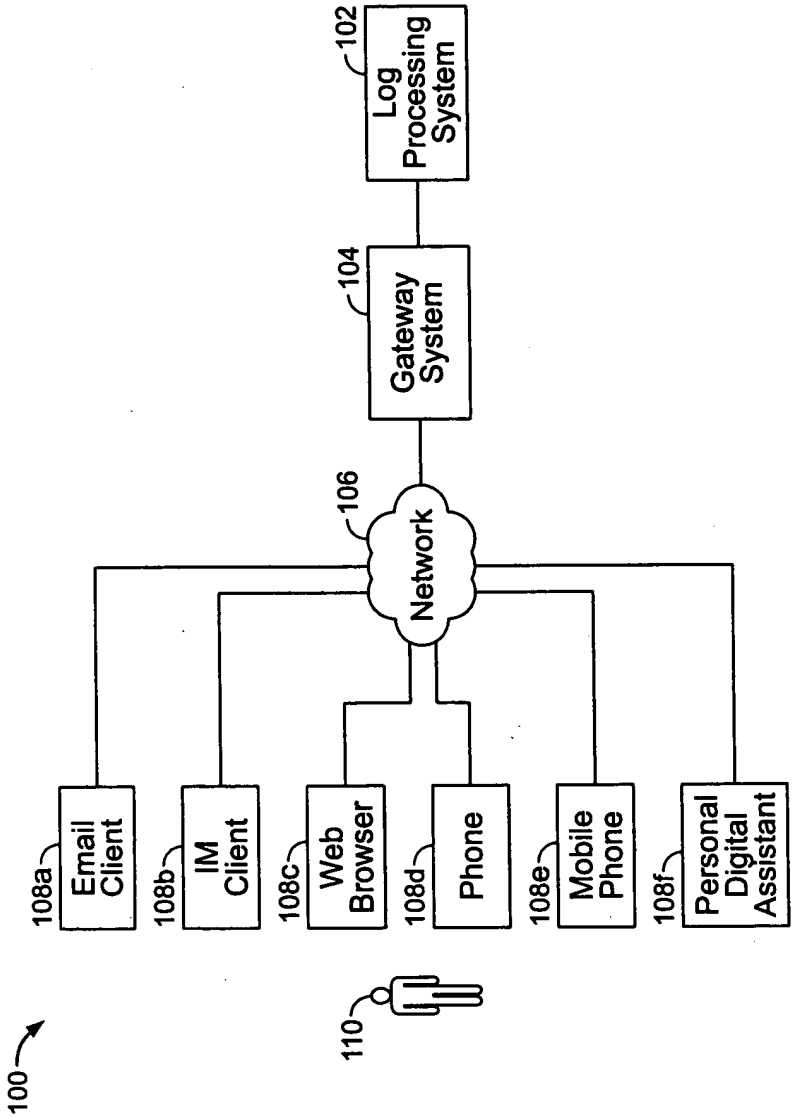

FIG. 1

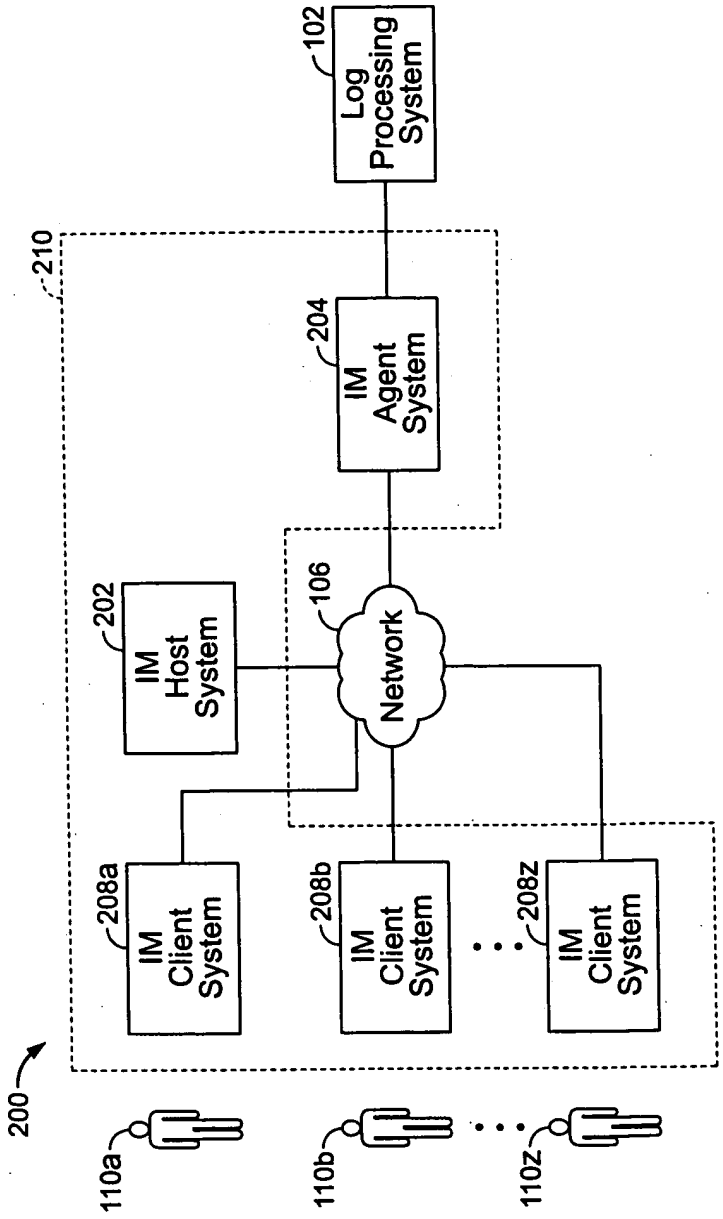
102
Log Processing System
210
204
IM Agent System
202
IM Host System
106
Network
208a
IM Client System
208b
IM Client System
208z
IM Client System
200
110a
110b
110z

FIG. 2

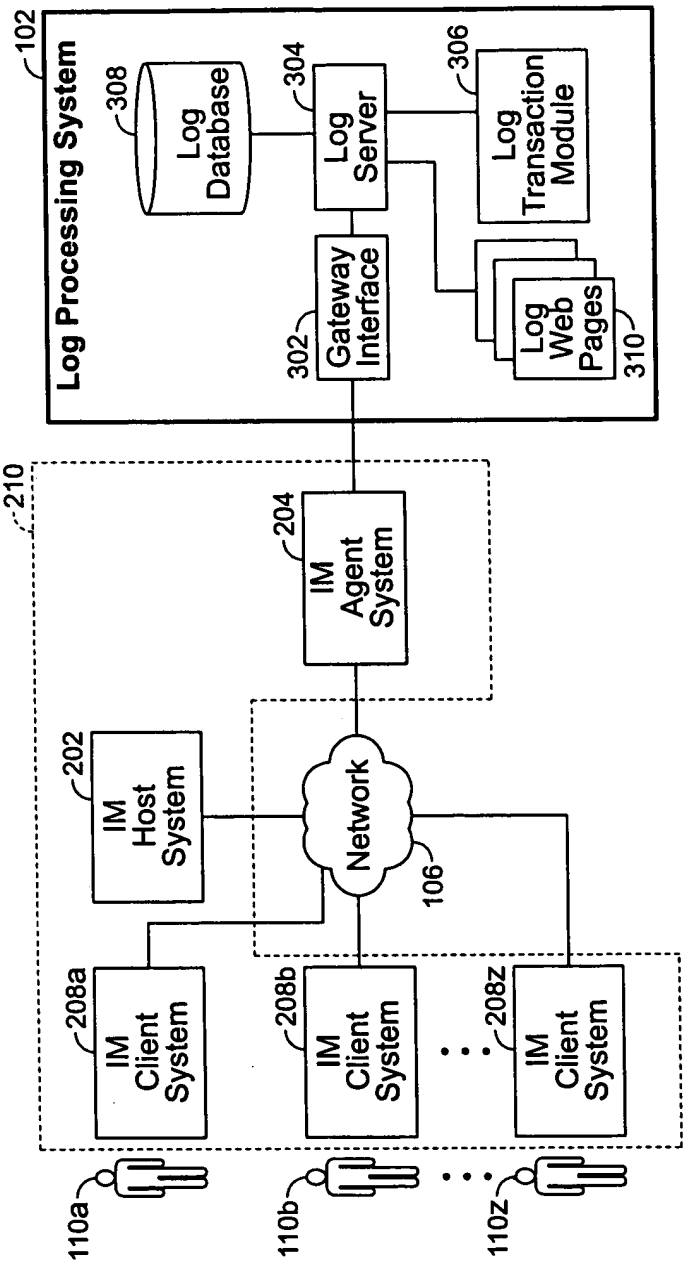
102
Log Processing System
308
Log Database
304
Log Server
306
Log Transaction Module
302
Gateway Interface
Log Web Pages
310
210
204
IM Agent System
202
IM Host System
Network
106
208a
IM Client System
208b
IM Client System
208z
IM Client System
110a
110b
110z

FIG. 3

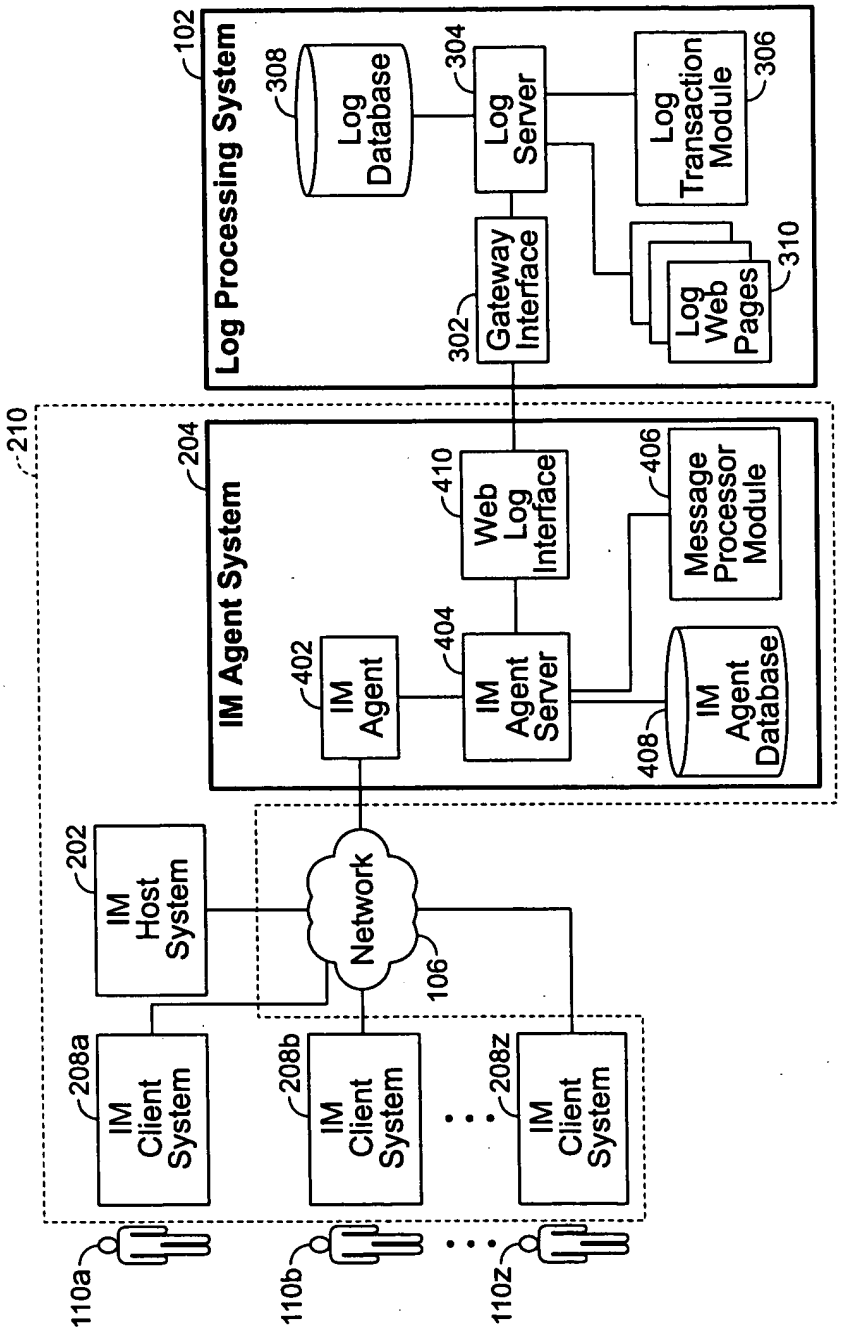
Log Processing System
102
Log Database
308
Log Server
304
Log Transaction Module
306
Gateway Interface
302
Log Web Pages
310
210
IM Agent System
204
Web Log Interface
410
Message Processor Module
406
IM Agent
402
IM Agent Server
404
IM Agent Database
408
IM Host System
202
Network
106
IM Client System
208a
IM Client System
208b
IM Client System
208z
110a
110b
110z

FIG. 4

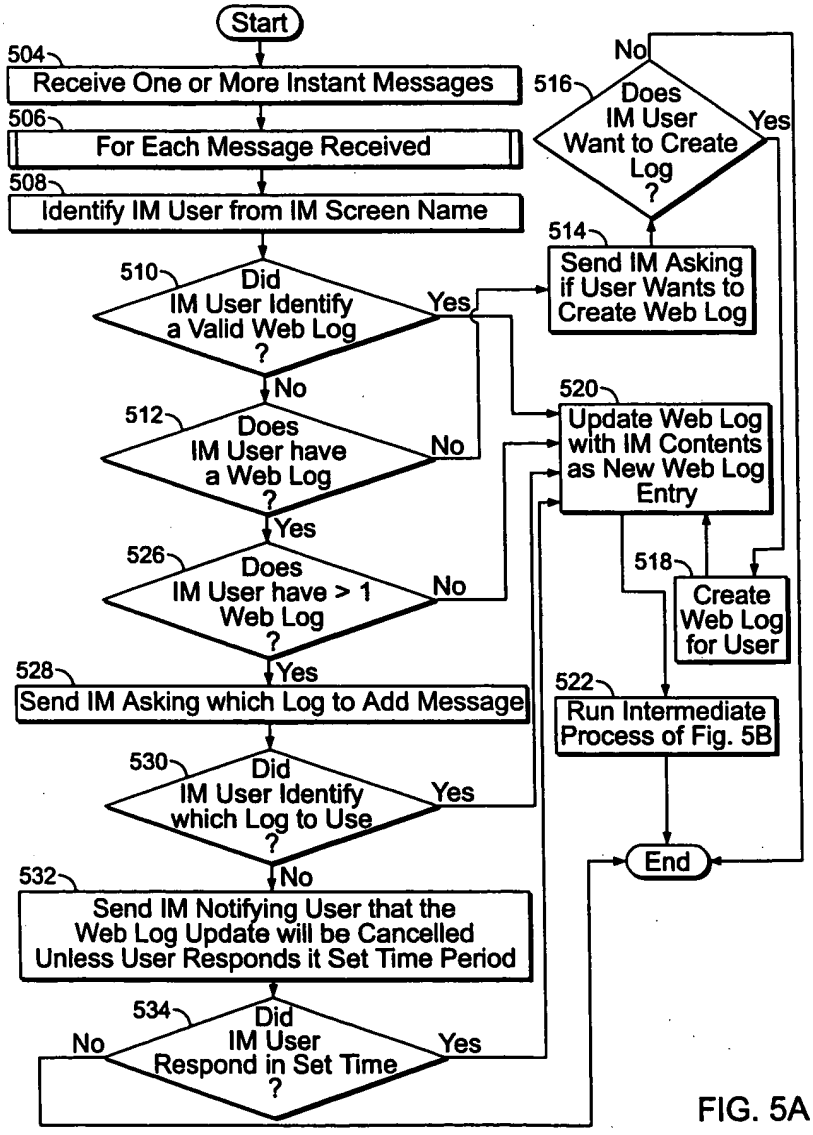
Start
504
Receive One or More Instant Messages
506
For Each Message Received
508
Identify IM User from IM Screen Name
510
Did IM User Identify a Valid Web Log ?
Yes
No
512
Does IM User have a Web Log ?
No
Yes
526
Does IM User have > 1 Web Log ?
No
Yes
528
Send IM Asking which Log to Add Message
530
Did IM User Identify which Log to Use ?
Yes
No
532
Send IM Notifying User that the Web Log Update will be Cancelled Unless User Responds it Set Time Period
534
Did IM User Respond in Set Time ?
No
Yes
516
Does IM User Want to Create Log ?
No
Yes
514
Send IM Asking if User Wants to Create Web Log
520
Update Web Log with IM Contents as New Web Log Entry
518
Create Web Log for User
522
Run Intermediate Process of Fig. 5B
End

FIG. 5A

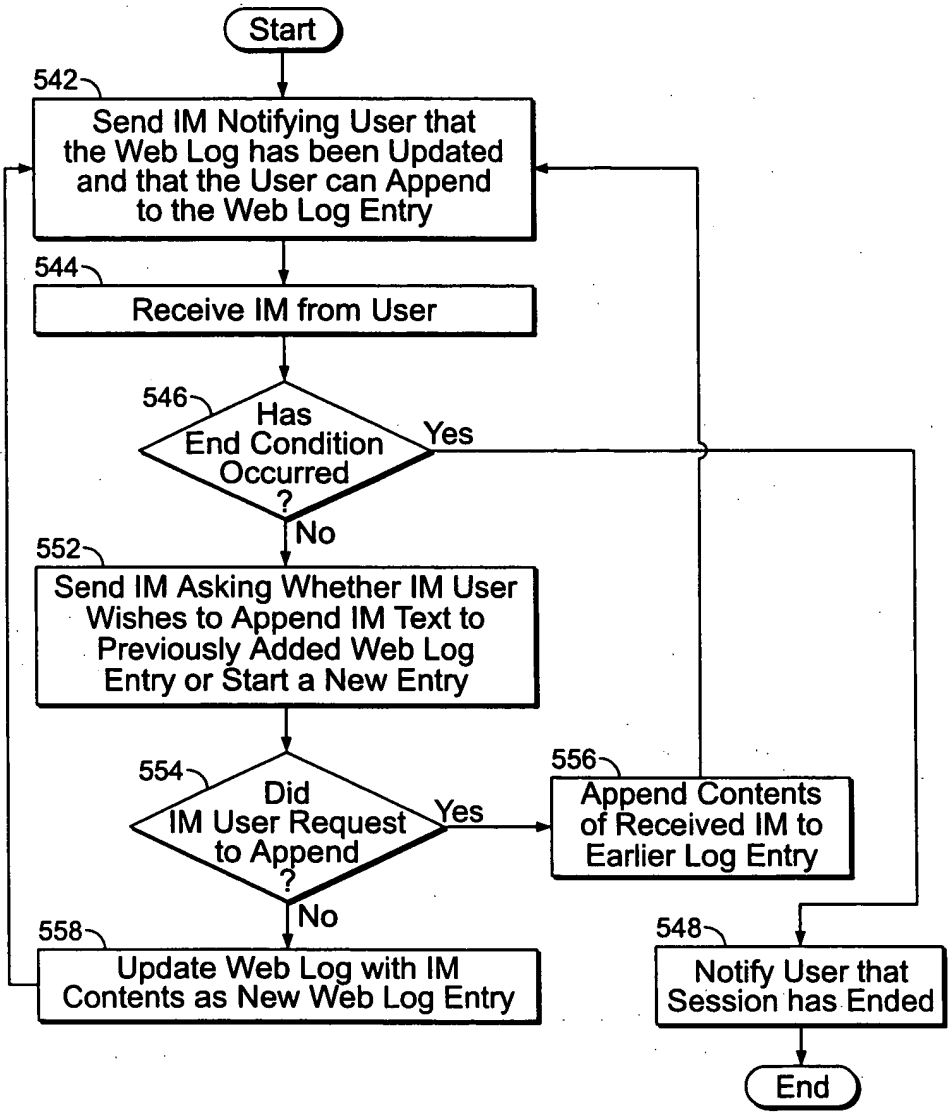
Start
542
Send IM Notifying User that the Web Log has been Updated and that the User can Append to the Web Log Entry
544
Receive IM from User
546
Has End Condition Occurred ?
Yes
No
552
Send IM Asking Whether IM User Wishes to Append IM Text to Previously Added Web Log Entry or Start a New Entry
554
Did IM User Request to Append ?
Yes
No
556
Append Contents of Received IM to Earlier Log Entry
558
Update Web Log with IM Contents as New Web Log Entry
548
Notify User that Session has Ended
End

FIG. 5B

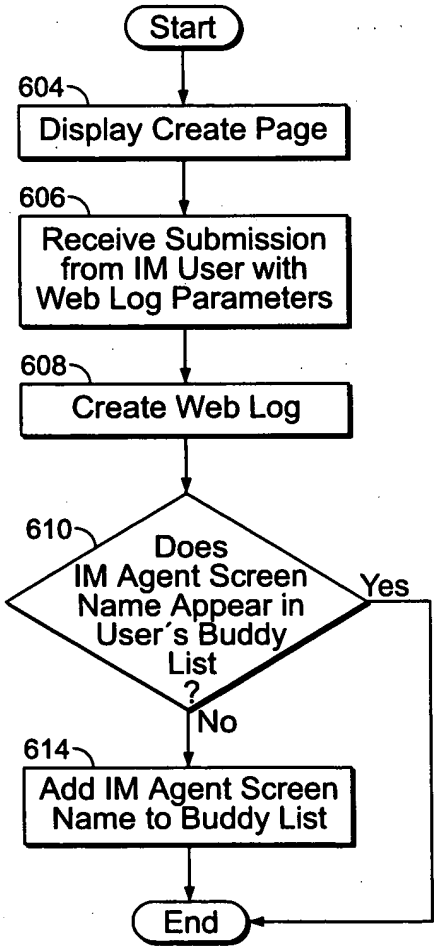
Start
604
Display Create Page
606
Receive Submission from IM User with Web Log Parameters
608
Create Web Log
610
Does IM Agent Screen Name Appear in User's Buddy List ?
Yes
No
614
Add IM Agent Screen Name to Buddy List
End

FIG. 6

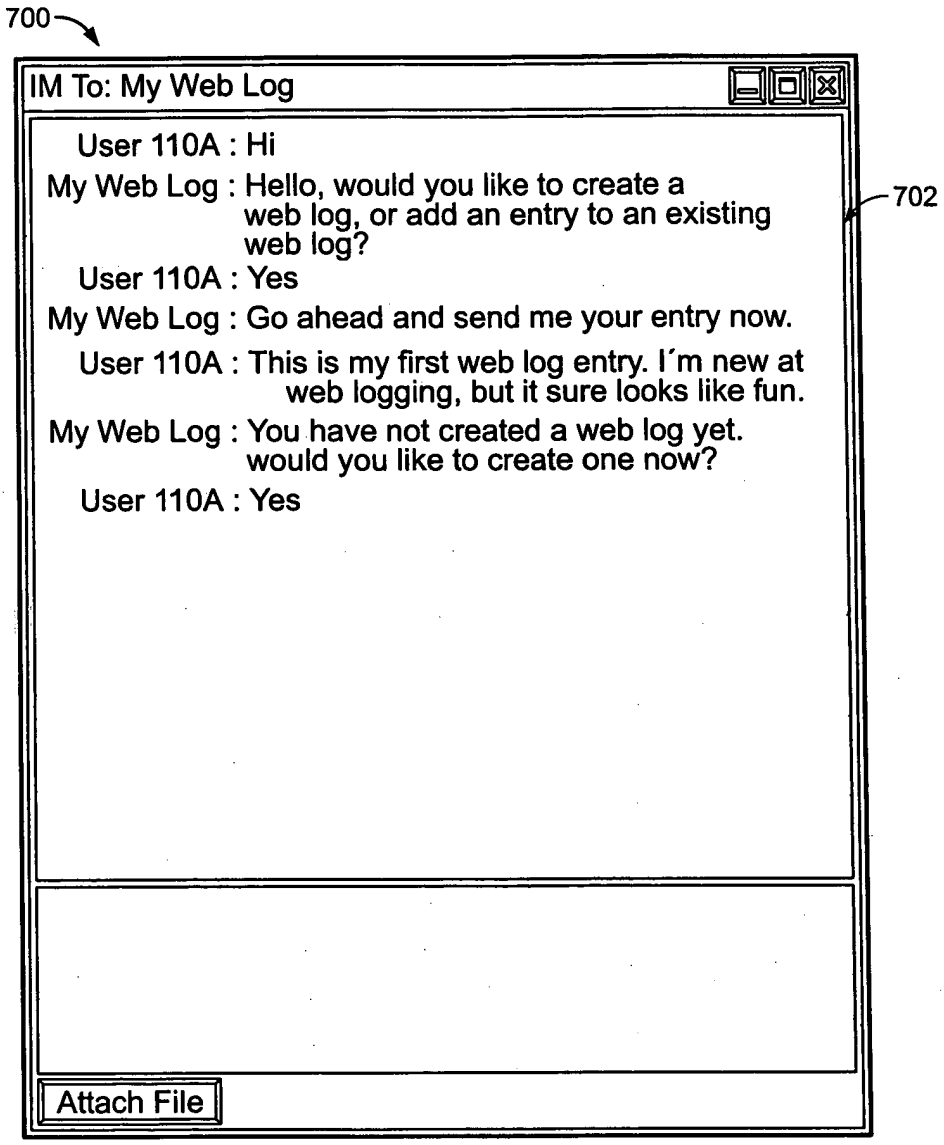
700
IM To: My Web Log
User 110A : Hi
My Web Log : Hello, would you like to create a web log, or add an entry to an existing web log?
User 110A : Yes
My Web Log : Go ahead and send me your entry now.
User 110A : This is my first web log entry. I'm new at web logging, but it sure looks like fun.
My Web Log : You have not created a web log yet. would you like to create one now?
User 110A : Yes
Attach File
702

FIG. 7

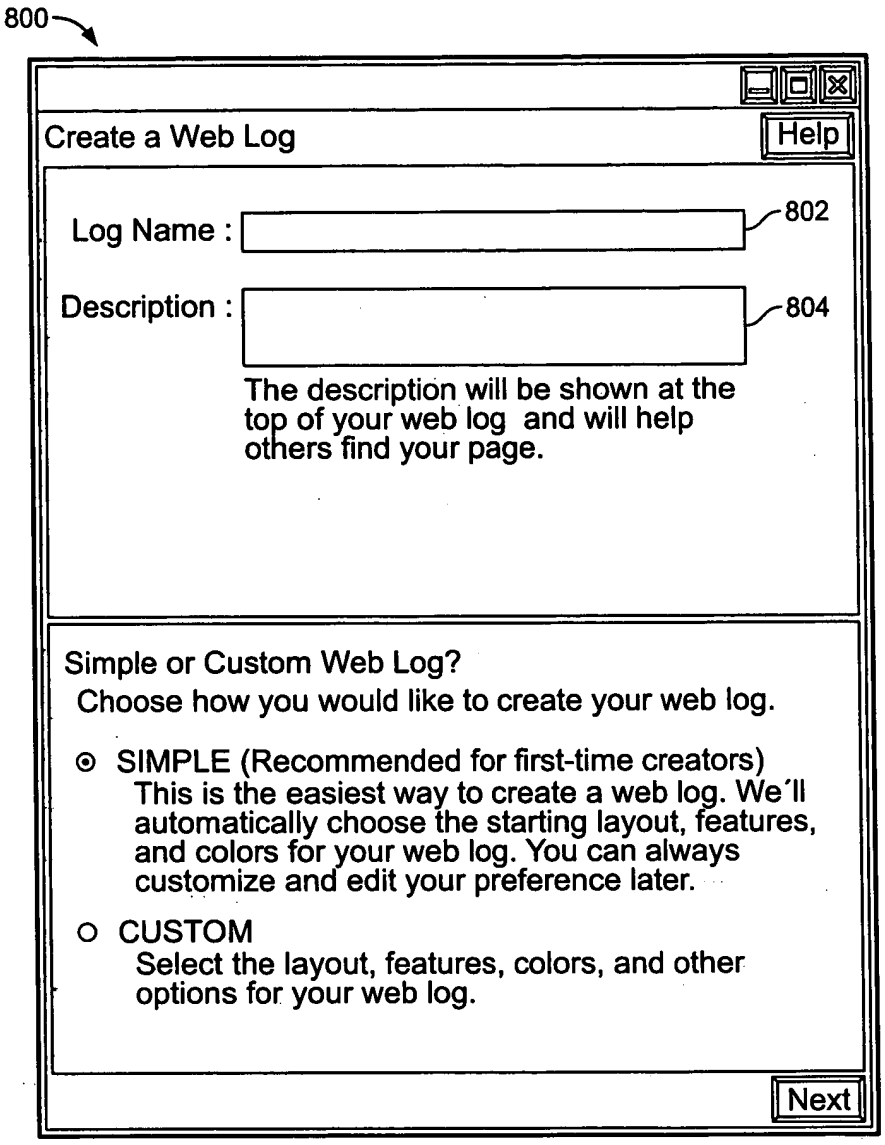
800
Create a Web Log
Help
Log Name :
802
Description :
804
The description will be shown at the top of your web log and will help others find your page.
Simple or Custom Web Log?
Choose how you would like to create your web log.
SIMPLE (Recommended for first-time creators)
This is the easiest way to create a web log. We'll automatically choose the starting layout, features, and colors for your web log. You can always customize and edit your preference later.
CUSTOM
Select the layout, features, colors, and other options for your web log.
Next

FIG. 8

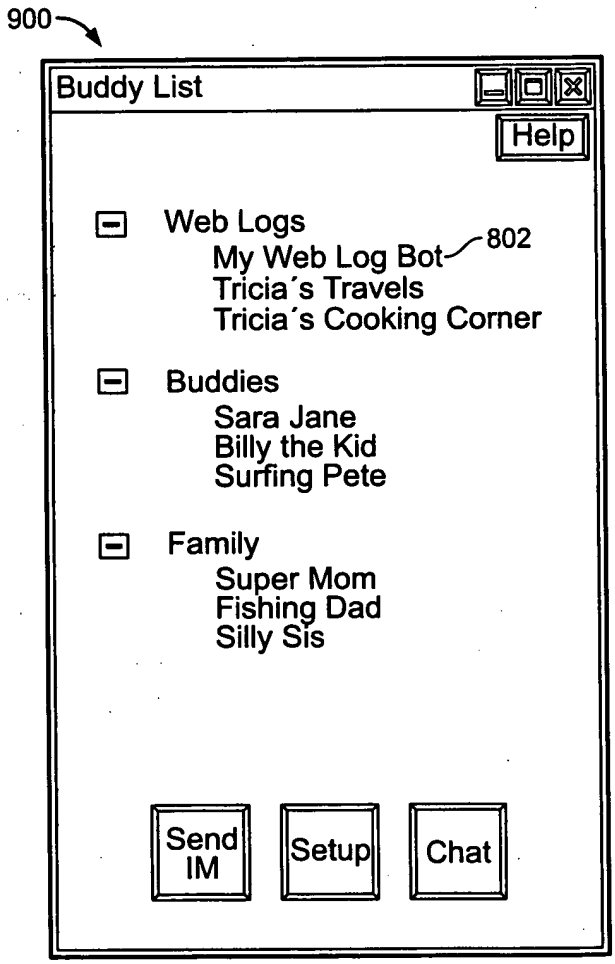
900
Buddy List
Help
Web Logs
My Web Log Bot
802
Tricia's Travels
Tricia's Cooking Corner
Buddies
Sara Jane
Billy the Kid
Surfing Pete
Family
Super Mom
Fishing Dad
Silly Sis
Send IM
Setup
Chat

FIG. 9

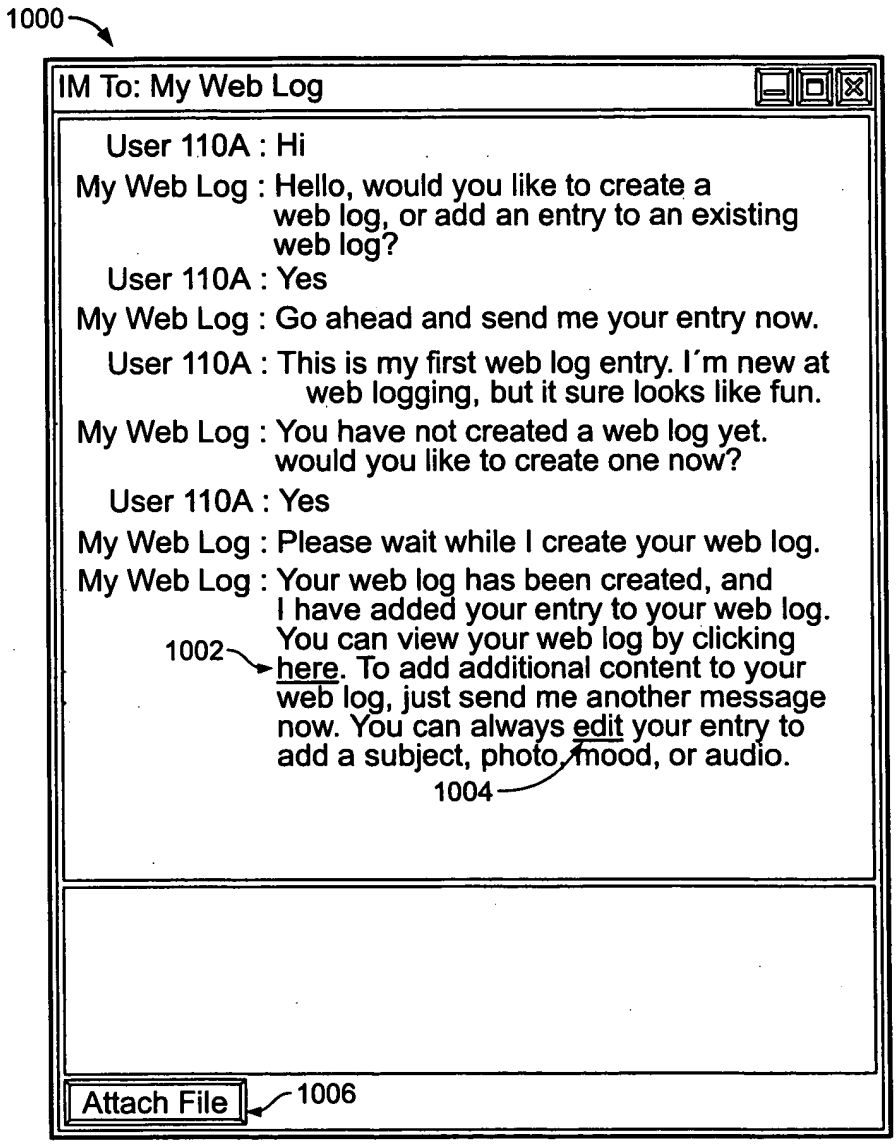
1000
IM To: My Web Log
User 110A : Hi
My Web Log : Hello, would you like to create a web log, or add an entry to an existing web log?
User 110A : Yes
My Web Log : Go ahead and send me your entry now.
User 110A : This is my first web log entry. I'm new at web logging, but it sure looks like fun.
My Web Log : You have not created a web log yet. would you like to create one now?
User 110A : Yes
My Web Log : Please wait while I create your web log.
My Web Log : Your web log has been created, and I have added your entry to your web log. You can view your web log by clicking here. To add additional content to your web log, just send me another message now. You can always edit your entry to add a subject, photo, mood, or audio.
1002
1004
Attach File
1006

FIG. 10A

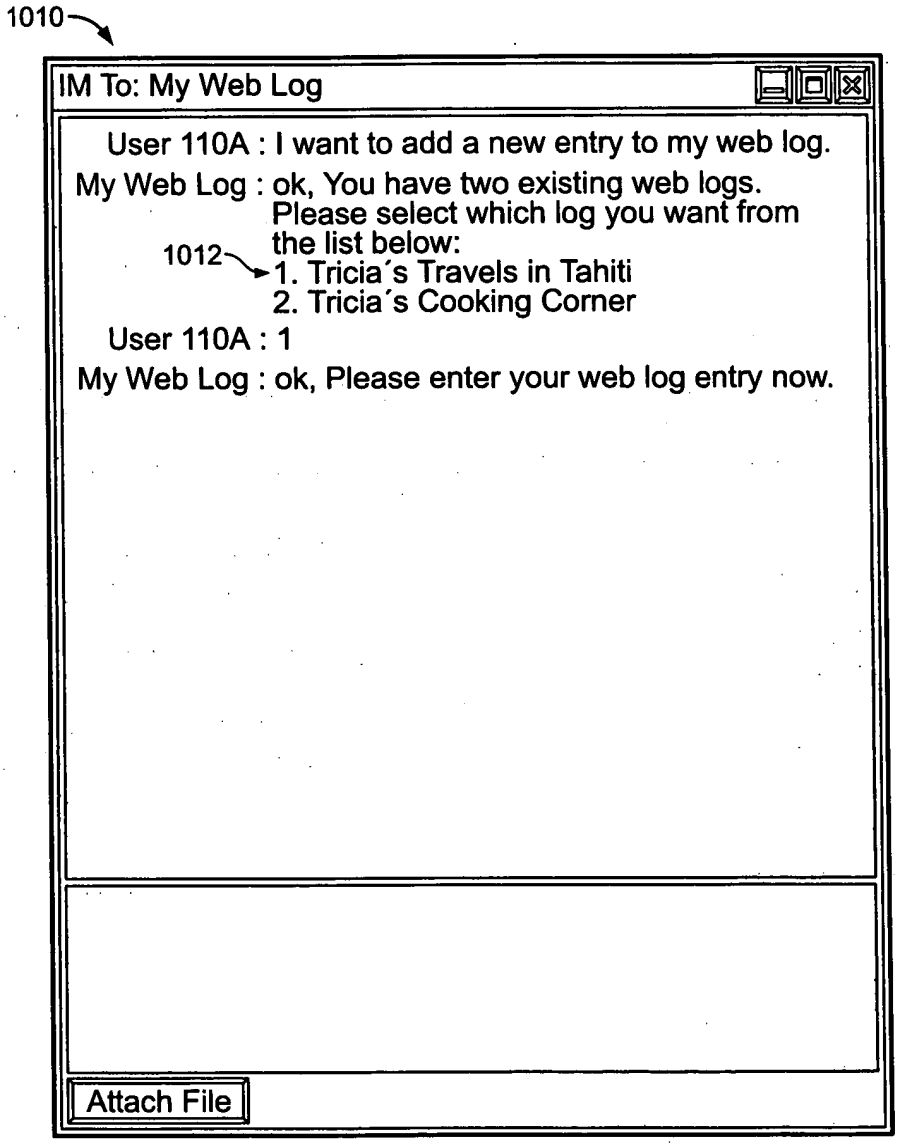
1010
IM To: My Web Log
User 110A : I want to add a new entry to my web log.
My Web Log : ok, You have two existing web logs.
Please select which log you want from
the list below:
1012
1. Tricia´s Travels in Tahiti
2. Tricia´s Cooking Corner
User 110A : 1
My Web Log : ok, Please enter your web log entry now.
Attach File

FIG. 10B

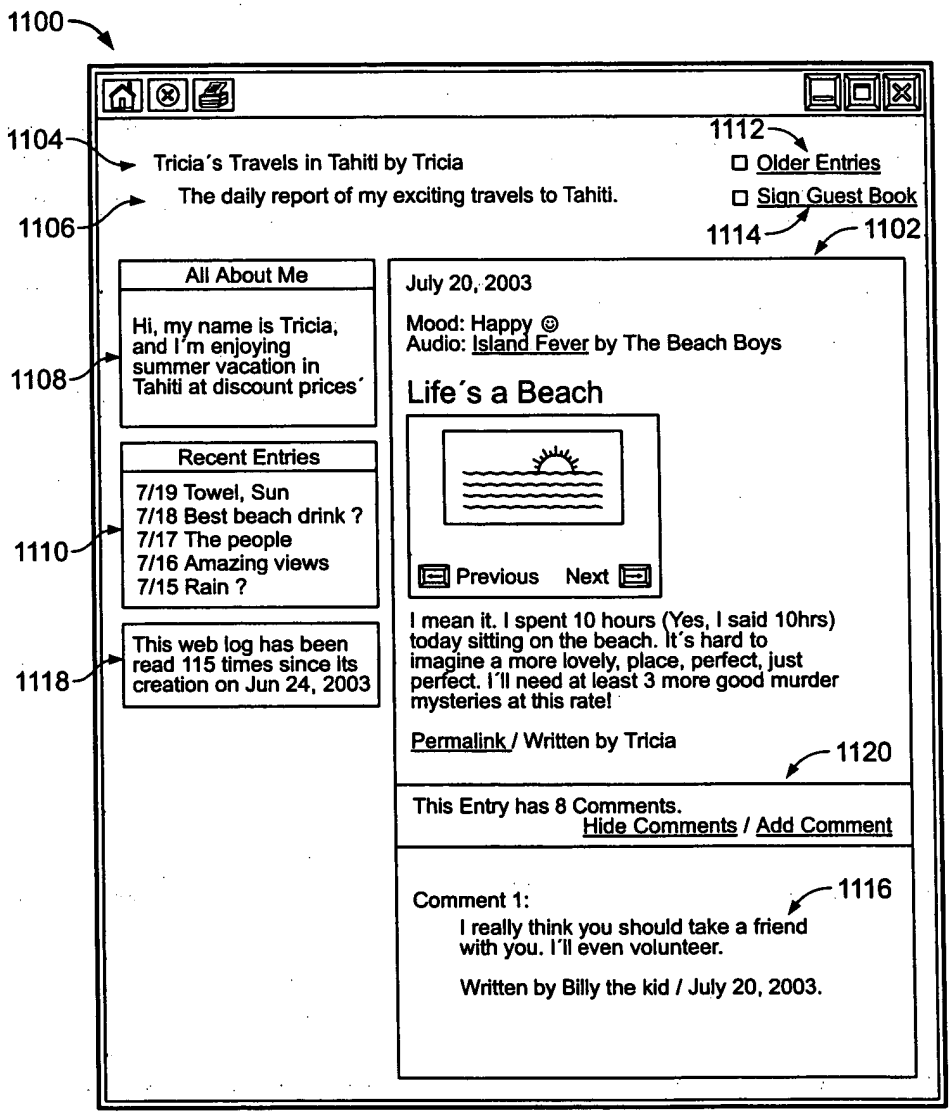
1100
1104
1106
1108
1110
1118
1112
1114
1102
1120
1116
Tricia's Travels in Tahiti by Tricia
The daily report of my exciting travels to Tahiti.
Older Entries
Sign Guest Book
All About Me
Hi, my name is Tricia, and I'm enjoying summer vacation in Tahiti at discount prices'
Recent Entries
7/19 Towel, Sun
7/18 Best beach drink ?
7/17 The people
7/16 Amazing views
7/15 Rain ?
This web log has been read 115 times since its creation on Jun 24, 2003
July 20, 2003
Mood: Happy
Audio: Island Fever by The Beach Boys
Life's a Beach
Previous
Next
I mean it. I spent 10 hours (Yes, I said 10hrs) today sitting on the beach. It's hard to imagine a more lovely, place, perfect, just perfect. I'll need at least 3 more good murder mysteries at this rate!
Permalink / Written by Tricia
This Entry has 8 Comments.
Hide Comments / Add Comment
Comment 1:
I really think you should take a friend with you. I'll even volunteer.
Written by Billy the kid / July 20, 2003.

FIG. 11

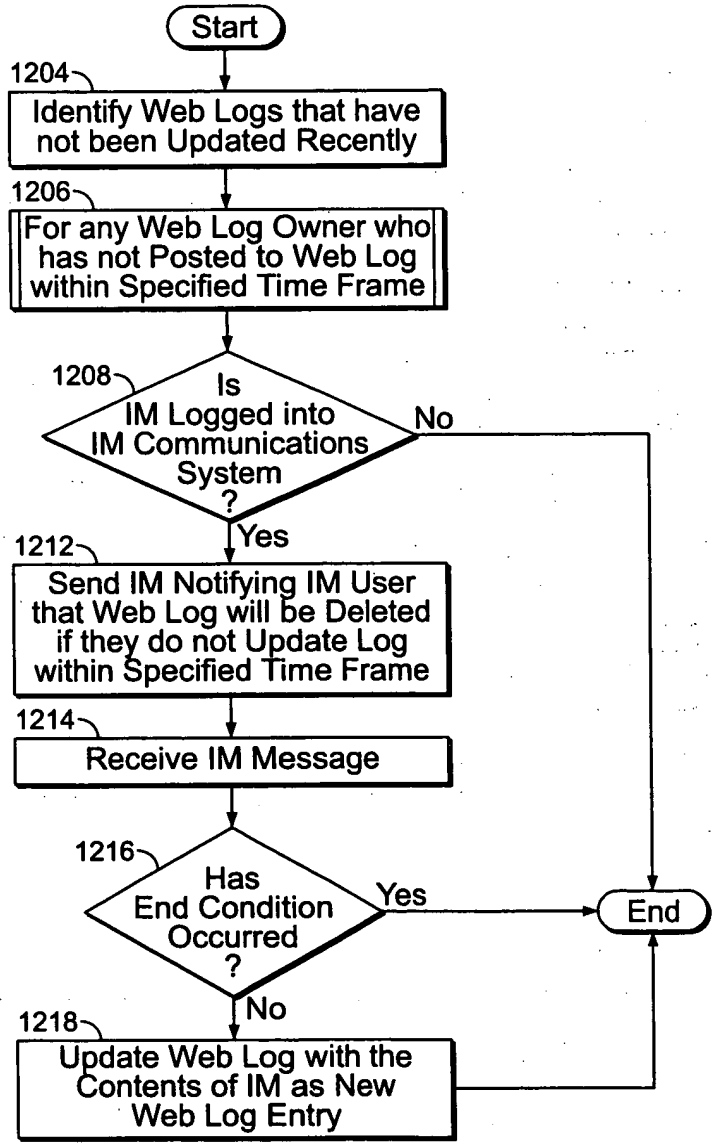
Start
1204
Identify Web Logs that have not been Updated Recently
1206
For any Web Log Owner who has not Posted to Web Log within Specified Time Frame
1208
Is IM Logged into IM Communications System ?
No
Yes
1212
Send IM Notifying IM User that Web Log will be Deleted if they do not Update Log within Specified Time Frame
1214
Receive IM Message
1216
Has End Condition Occurred ?
Yes
End
No
1218
Update Web Log with the Contents of IM as New Web Log Entry

FIG. 12